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ABSTRACT OF THE DISCLOSURE

Historical data elements and historical information may be generated based on input parameters and/or functional operations being applied to the sensory data or 5 content. In one embodiment, at least one historical data element is concatenated to a sensory data element, and the historical information is maintained. The sensory data, historical data elements, and historical information may be stored in a single datafile. A recording device may 10 record the sensory data and input parameters. The recording device may apply or encode the historical data elements to the sensory data. Alternatively, a post-processing system may receive the sensory data with or without the historical information and encode the sensory 15 data and historical data elements into a datafile. The datafile may be communicated across a network, possibly via a parser, to licensees or consumers of the content.